AEROSPACE ENGINEERING (BS, MS, PhD) MI
APPLIED AND ENVIRONMENTAL BIOLOGY (MS)
APPLIED MATHEMATICS (BS, MS) MI
  Actuarial Science (BS)
  Algebra (MS)
  Algebra/Discrete Mathematics (BS)
  Applied Analysis
  Computational Mathematics
  Secondary Education (BS)
  Statistics
ARCHITECTURAL ENGINEERING (BS)
  Construction Eng & Project Mgt
  Construction Materials
  Environmental Systems for Buildings
  Structural Engineering
BIOLOGICAL SCIENCES (BA, BS) MI
  Pre-Medicine (BA)
  Secondary Education (BA)
BUSINESS ADMINISTRATION (MBA)
BUSINESS AND MANAGEMENT SYSTEMS (BS)
CERAMIC ENGINEERING (BS, MS, PhD)
  Biomaterials (MS)
CHEMICAL ENGINEERING (BS, MS, PhD, DE)
  Biochemical Engineering (BS)
CHEMISTRY (BA, BS, MS, MST, PhD) MI
  Biochemistry (BS)
  Polymer & Coatings Science (BS)
  Pre-Medicine Chemistry (BS)
  Secondary Education (BA)
CIVIL ENGINEERING (BS, MS, PhD, DE)
  Construction Engineering
  Environmental Engineering
  Geotechnical Engineering
  Materials Engineering
  Structural Engineering
  Transportation Engineering
  Water Resources Engineering
COMPUTER ENGINEERING (BS, MS, PhD) MI
  Computational Intelligence (BS)
  Computer and Architecture (BS)
  Embedded Computer Systems (BS)
  Integrated Circuits and Logic Design (BS)
  Networking and Software Engineering (BS)
  Security and Reliability (BS)
COMPUTER SCIENCE (BS, MS, PhD) MI
  Critical Infrastructure Protection (MS)
  Software Engineering (MS)
ECONOMICS (BA, BS) MI
  Economics/Business (BS)
  Secondary Education (BA)
ELECTRICAL ENGINEERING (BS, MS, PhD, DE) MI
  Circuits and Electronics
  Communications and Signal Processing
  Computer Engineering
  Controls and Systems
  Electromagnetics
  Optics and Devices
  Power and Energy
  Solar Energy (MS)
ENGINEERING MANAGEMENT (BS, MS, PhD) MI
  Industrial Engineering (BS)
  Management of Technology (BS)
  Manufacturing Engineering (BS)
  Packaging Engineering (BS)
  Public Works (MS)
  Quality Engineering (BS)
ENGLISH (BA)
  Secondary Education
ENVIRONMENTAL ENGINEERING (BS, MS)
EXPLOSIVES ENGINEERING (MS, PhD)
GEOLOGICAL ENGINEERING (BS, MS, PhD, DE) MI
  Engineering Geology and Geotechnics (BS)
  Environ Protect & Haz Waste Mgt (BS)
  Groundwater Hydro & Contaminant Transport (BS)
  Petroleum, Energy and Natural Resources (BS)
  Quarry Engineering (BS)
  Hazardous Waste Engineering & Science (MS)
GEOLOGY AND GEOPHYSICS (BS, MS, PhD)
  Exploration Geochemistry (MS, PhD)
  Exploration Geophysics (MS, PhD)
  Geochemistry (BS)
  Geology (BS)
  Geophysics (BS)
  Groundwater & Environmental Geochemistry (BS)
  Petroleum Geology (BS)
GEOTECHNICS (ME)
HISTORY (BA) MI
  Secondary Education
INDUSTRIAL ORGANIZATIONAL PSYCHOLOGY (MS)
INFORMATION SCIENCE & TECHNOLOGY (BS, MS) MI
  Enterprise Resource Planning
  Human Computer Interaction (BS)
MANUFACTURING ENGINEERING (MS, ME)
MATERIALS SCIENCE AND ENGINEERING (MS, PhD)
MATHEMATICS (MST, PhD) MI
  Computational and Applied Mathematics (PhD)
  Statistics (PhD)
MECHANICAL ENGINEERING (BS, MS, PhD, DE)
  Aerospace Engineering (PhD, DE)
  Control Systems
  Energy Conversion
  Environmental Systems
  Instrumentation
  Manufacturing Processes
  Materials Science
  Mechanical Design and Analysis
  Thermal Science
METALLURGICAL ENGINEERING (BS, MS, PhD)
  Chemical Metallurgy (BS)
  Manufacturing Metallurgy (BS)
  Physical Metallurgy (BS)
MINING ENGINEERING (BS, MS, ME, PhD, DE) MI
  Coal (BS)
  Explosives Engineering (BS)
  Mining & the Environment (BS)
  Mining Health and Safety (BS)
  Quarry Engineering (BS)
  Sustainable Development (BS)
MULTIDISCIPLINARY STUDIES (BA)
  Elementary Education
NUCLEAR ENGINEERING (BS, MS, PhD, DE) MI
PETROLEUM ENGINEERING (BS, MS, PhD, DE) MI
PHILOSOPHY (BS, MST) MI
  Applied Physics (BS)
  Geophysics (BS)
  Secondary Education (BS)
PSYCHOLOGY (BA, BS) MI
  Cognitive Neuroscience
  Human Resources/Personnel
  Human Services
  Psychology of Leadership
  Secondary Education (BA, BS)
  Usability of Technology
SYSTEMS ENGINEERING (MS, PhD)
TECHNICAL COMMUNICATION (BS, MS) MI*
MINORS

(In addition to those designated MI on opposite page)

American Studies  
Art  
Automation Engineering  
Bioinformatics  
Business  
Cognitive Neuroscience  
Communication Studies  
Creative Writing  
Digital Supply Chain Management  
Electronic and Social Commerce  
Energy Technology  
Enterprise Resource Planning  
Entrepreneurship  
Ethics  
Explosives Engineering  
Film and Literature  
Finance  

French  
Geology  
German  
Global Studies  
Global Sustainable Economics  
Humanitarian Engineering and Science  
Ind/Organizational Psych  
International Economics  
Leadership Communication  
Literature  
Literature and Film  
Marketing  
Management  
Military Science  
Mineral Process Engineering  
Mobile Business and Technology  
Multiculturalism & Diversity  

Music  
Philosophy of Technology  
Political Science  
Pre-Law  
Pre-MBA  
Pre-Medicine  
Psychology of Leadership  
Psychometrics  
Russian  
Science, Technology & Politics  
Sociology  
Spanish  
Studio Art  
Sustainability  
Theatre  
Writing  

UNDERGRADUATE CERTIFICATES

Certificate  
Design  
Explosives Engineering  
Explosives Technology  
Technical Communication  

Discipline  
Interdisciplinary Engineering  
Mining Engineering  
Mining & Nuclear Engineering  
Technical Communication  

GRADUATE CERTIFICATES

Certificate  
Actuarial Science  
Business Essentials  
Business Intelligence  
CAD/CAM and Rapid Product Realization  
Composite Materials and Structures  
Computational Intelligence  
Contemporary Structural Engineering  
Control Systems  
Digital Media  
Digital Supply Chain Management  
Electric Machine and Drives  
Electrical Power Systems Engineering  
Electronic and Social Commerce  
Energy Conversion and Transport  
Engineering Management  
Enterprise Resource Planning  
Entrepreneurship and Technological Innovation  
Explosives Engineering  
Explosives Technology  
Financial Engineering  
Financial Mathematics  
Geoenvironmental Engineering  
Geotechnical Earthquake Engineering  
Geotechnics  
Human Computer Interaction  
Human Systems Integration  
Information Assurance and Security  
Information Systems and Cloud Computing  
Infrastructure Renewal  
Leadership in Engineering Organizations  
Lean Six Sigma  
Management and Leadership  
Management for Sustainable Business  
Manufacturing Automation  
Manufacturing Systems  
Military Construction Management  
Military Geological Engineering  
Mining Engineering  
Mobile Business and Technology  

Discipline  
Mathematics  
Business Administration  
Information Science & Technology  
Manufacturing Engineering  
Aerospace Engineering/Mechanical Engineering  
Systems Engineering/Computer Engineering/Computer Science  
Civil Engineering  
Mechanical Engineering  
Information Science & Technology  
Information Science & Technology  
Electrical Engineering  
Electrical Engineering  
Information Science & Technology  
Aerospace Engineering/Mechanical Engineering  
Engineering Management  
Information Science & Technology  
Business Administration  
Mining Engineering  
Mining Engineering  
Engineering Management/Systems Engineering  
Mathematics  
Civil Engineering  
Civil Engineering  
Geological Engineering  
Information Science & Technology  
Engineering Management/Information Science and Technology  
Computer Engineering/Computer Science  
Computer Science  
Civil Engineering  
Engineering Management/Psychology  
Engineering Management  
Business Administration  
Business Administration  
Mechanical Engineering  
Manufacturing Engineering  
Civil Engineering/Engineering Management  
Geological Engineering  
Mining Engineering  
Information Science & Technology
Model Based Systems Engineering  Systems Engineering
Network Centric Systems  Computer Engineering/Systems Engineering
Project Engineering and Construction Management  Civil Engineering/Engineering Management
Project Management  Engineering Management/Information Science and Technology
Psychology of Leadership  Information Science and Technology/Psychology
Psychometrics  Mathematics/Psychology
Safety Engineering  Chemical and Biochemical Engineering/Engineering Management
Software Design and Development  Computer Science
Statistics  Mathematics and Statistics
Systems Engineering  Systems Engineering
Systems and Software Architecture  Computer Science
Technical Communication  Technical Communication
Wireless Networks and Mobile Systems  Computer Science

* Indicates undergraduate & graduate level minor